

## **ABSTRACT OF THE DISCLOSURE**

An apparatus and method for detecting objects or other debris located on an airport runway including an optical laser system for sensing the presence of objects or other debris, object location and object characterizer processing apparatus for receiving an output from the optical laser system for locating and characterizing objects or other debris sensed by the optical laser system, an alarm activation processing apparatus for receiving input from the object location and characterizer processing apparatus or other debris sensing apparatus for indicating the alarm status of objects or other debris and providing an output indication to alarm generating apparatus and to a user interface to alert appropriate personnel.